ABSTRACT OF THE DISCLOSURE

An image reading-out apparatus including a background level detecting circuit, an analog-to-digital converter, and a black-shading compensation circuit. The background level

5   detecting circuit is configured to detect the background level of the original document from the image data. The analog-to-digital converter is configured to remove an influence due to the color of the background on the original document from the image data and configured to perform the

10   analog-to-digital conversion of the image data in accordance with the detected background level. The black-shading compensation circuit is configured to perform black-shading compensation of the image data after the analog-to-digital conversion. The black-shading compensation circuit includes

15   plural black level values calculating circuits which are configured to respectively obtain, per each one line, black level values employed for the black-shading compensation from the image data by use of respective different calculation members; a selection circuit which is configured to select

20   and output one black level value among plural sorts of the black level values outputted by the plural black level values calculating circuits; and a subtracter which is configured to subtract the selected black level value from the image data after performing the analog-to-digital conversion and the

25   black-shading compensation.

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